

NTU to establish new joint school of Science and Engineering



NTU Singapore today announced the establishment of a new academic unit – the School of Chemistry, Chemical Engineering and Biotechnology (CCEB) – with effect from August 2022.

The new interdisciplinary school is the first to be set up jointly by the Colleges of Engineering and Science and is also the first to be established between any two Colleges within NTU.

The creation of the new School is aligned with the vision articulated in the NTU 2025 strategic plan to foster stronger interdisciplinary synergies across academic units in education, research, and innovation, while also ensuring depth and rigour in the coverage of topics within the disciplines.

Core academic areas such as chemistry, chemical engineering and biotechnology provide the foundation for a wide variety of intellectual domains that encompass different areas of engineering, science and medicine. They also support a range of industries whose products and services touch every aspect of modern life.

The School of CCEB is formed by integrating the Division of Chemistry and Biological Chemistry in the School of Physical and Mathematical Sciences (SPMS) with the School of Chemical and Biomedical Engineering (SCBE). The former is currently housed in the College of Science, whereas the latter is presently one of the academic units within the College of Engineering.

The new joint school is also expected to further strengthen the national and global impact of NTU's educational programmes, scientific research, and innovation in the subject areas of Chemical Engineering and Chemistry. NTU's Chemical Engineering is ranked 6th in the world in the 2021 Quacquarelli Symonds (QS) World University Subject Rankings, while Chemistry is placed 8th.